

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 4/25/2014**

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Instrument Serial Number: 010564	As of 25-Apr-14
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Maintenance Date	Certification Date	Technician Initials	Remarks
23-Apr-14	24-Feb-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
24-Feb-14	24-Feb-14	HMS (18910)	REPAIRED REGULATOR, CERTIFIED
23-Jan-14	21-Aug-13	HMS (18910)	REPLACED DRY GAS STANDARD.
21-Aug-13	21-Aug-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
05-Mar-13	05-Mar-13	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
11-Sep-12	11-Sep-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
26-Mar-12	26-Mar-12	SED (24178)	CERTIFIED. REPLACED DRY GAS STANDARD.
04-Oct-11	04-Oct-11	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
18-Apr-11	18-Apr-11	HMS (18910)	CERTIFIED
21-Jan-11	30-Sep-10	RJP (22428)	REPLACED DRY GAS STANDARD.
30-Sep-10	30-Sep-10	RJP (22428)	CERTIFIED.
27-May-10	27-May-10	RJP (22428)	REPLACED DRY GAS STANDARD. CALIBRATED AND CERTIFIED.
08-Apr-10	08-Apr-10	RJP (22428)	REPLACED PRINTER. REPLACED DRY GAS STANDARD. CERTIFIED
20-Oct-09	20-Oct-09	RJP (22428)	REPLACED DRY GAS STANDARD. CERTIFIED.
05-May-09	05-May-09	RJP (22428)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
11-Dec-08	11-Dec-08	RJP (22428)	CERTIFIED.
20-Nov-08	20-Nov-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010564 Worksheet Start Date 4/23/2014
Location Falls Church Police Department
Address 300 Park Ave., Falls Church, VA 22046
DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 745 Reference Barometer (mm HG) 748
Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/23/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.295
0.300	0.294	0.285	0.302	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.295
0.001		0.295	0.296		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.097
0.100	0.098	0.095	0.101	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0		0.097	0.097		

Dry gas standard Lot No. (with tank no.) AG316301-28

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010564

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

4/25/14

Issuing Analyst



Date

4/28/14

4ms
TLW




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
STANTON, HEATHER, M		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
18910	10/01/2014	04/23/2014
TEST EQUIPMENT NUMBER		
010564		

RESULTS: TIME SAMPLE TAKEN 09:27 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS back-up battery.

4ms
4/23/14

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 25 Apr 2014 at 09:41

Handwritten initials: JMS, TKN

Test Results

Instrument Serial Number 010564

Test # 001074 **Subject Test**

Test Location 1 Department of
Test Date 23 Apr 2014

Test Location 2 Forensic Science
Test Time 09:20
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 23 Apr 2014 **End Time** 09:28

Result Time 09:27

Result Date 23 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:21

Data Type BLK

Sample Value 0.000

Sample Time 09:21

Data Type CHK

Sample Value 0.098

Sample Time 09:22

Data Type BLK

Sample Value 0.000

Sample Time 09:23

Data Type SUBJ

Sample Value 0.000

Sample Time 09:24

Data Type BLK

Sample Value 0.000

Sample Time 09:25

Data Type SUBJ

Sample Value 0.000

Sample Time 09:27

Data Type BLK

Sample Value 0.000

Sample Time 09:28

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG316301-28

Standard Expiration Date 06/12/2015

Tank Pressure 404

Barometric Pressure 745 mmHg

Blow Sample Number 1 **Blow Duration** 3.59 sec

Blow Volume 1782 cc

End-of-Blow Time 09:24

Blow Sample Number 2 **Blow Duration** 3.69 sec

Blow Volume 1750 cc

End-of-Blow Time 09:27

Tamper Evident Stamp 3517d30d

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010564 Test Number: 1075

Test Date: 04/23/2014 Test Time: 09:41 EDT

Dry Gas Target: 0.294

Lot Number: AG334603-01 Exp Date: 12/12/2015

Tank Pressure: 522 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:41
CHK	0.295	09:42
BLK	0.000	09:44
CHK	0.296	09:45
BLK	0.000	09:46
CHK	0.295	09:47

Test Status: *Success*

Calibration CRC: D990C62B

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010564 Test Number: 1076

Test Date: 04/23/2014 Test Time: 09:50 EDT

Dry Gas Target: 0.098

Lot Number: AG316301-28 Exp Date: 06/12/2015

Tank Pressure: 394 psi Barometric Pressure: 745 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	09:50
CHK	0.097	09:51
BLK	0.000	09:53
CHK	0.097	09:54
BLK	0.000	09:55
CHK	0.097	09:56

Test Status: *Success*

Calibration CRC: D990C62B

AMS
TLW




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 04/23/2014
TEST EQUIPMENT NUMBER 010564		

RESULTS: TIME SAMPLE TAKEN 10:03 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 25 Apr 2014 at 09:04

Handwritten signature/initials
TIN

Test Results

Instrument Serial Number 010564

Test # 001077 Subject Test

Test Location 1 Department of
Test Date 23 Apr 2014

Test Location 2 Forensic Science
Test Time 09:57
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 23 Apr 2014 End Time 10:04

Result Time 10:03

Result Date 23 Apr 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:57

Data Type BLK

Sample Value 0.000

Sample Time 09:58

Data Type CHK

Sample Value 0.097

Sample Time 09:59

Data Type BLK

Sample Value 0.000

Sample Time 10:00

Data Type SUBJ

Sample Value 0.000

Sample Time 10:01

Data Type BLK

Sample Value 0.000

Sample Time 10:02

Data Type SUBJ

Sample Value 0.000

Sample Time 10:03

Data Type BLK

Sample Value 0.000

Sample Time 10:04

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG316301-28

Standard Expiration Date 06/12/2015

Tank Pressure 379

Barometric Pressure 745 mmHg

Blow Sample Number 1 Blow Duration 3.60 sec

Blow Volume 1806 cc End-of-Blow Time 10:01

Blow Sample Number 2 Blow Duration 3.58 sec

Blow Volume 1751 cc End-of-Blow Time 10:03

Tamper Evident Stamp ef220237

Test Status Code 0

Test Status Success

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
1/1/1990 To 4/25/2014

AMS
TLN

Instrument Serial Number: 010564

25-Apr-14

Date: 21-Feb-10 **Time:** 3:24 AM **Remote:** False **Tech:** RJP (22428) **Location:** Bedford County SO

Indication: PRINTER NOT FUNCTIONING PROPERLY

Problem: PRINTER NOT FUNCTIONING PROPERLY.

Technician Response: AGENCY CONTACTED VIA PHONE. PLACED PLATEN GUIDE IN PROPER POSITION.

Resolution: RETURNED TO SERVICE.

Date: 09-Jun-11 **Time:** 3:12 PM **Remote:** True **Tech:** DBH (21250) **Location:** Greenville County Sheriff's Office

Indication: KEYBOARD / CARD READER NOT RESPONDING

Problem: KEYBOARD / CARD READER NOT RESPONDING

Technician Response: AGENCY CONTACTED VIA PHONE. OPERATOR CONDUCTED SUCCESSFUL PRACTICE TEST. INSTRUMENT FUNCTIONING PROPERLY

Resolution: NO FURTHER ACTION REQUIRED

Date: 21-Apr-14 **Time:** 4:44 PM **Remote:** True **Tech:** HMS (18910) **Location:** Falls Church PD

Indication: LOSS OF POWER

Problem: LOSS OF POWER, UPS BACK-UP BATTERY BEEPING

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution: NO FURTHER ACTION REQUIRED
